

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

*10/665674*

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|-------------------------|
| RATE              | Fee                     |
| BASIC FEE         | X\$ 17                  |
| X\$ 25 =          |                         |
| X100 =            |                         |
| +180 =            |                         |
| TOTAL             | 1                       |
| RATE              | Fee                     |
| BASIC FEE         |                         |
| X\$ 50 =          |                         |
| X200 =            |                         |
| +360 =            |                         |
| TOTAL             |                         |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | 5                                | Minus 20                           | = -                      |
| Independent                                    | 2                                | Minus 3                            | = -                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

| SMALL ENTITY     | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| RATE             | ADDITIONAL FEE          |
| X\$ 25 =         |                         |
| X100 =           |                         |
| +180 =           |                         |
| TOTAL ADDIT. FEE |                         |
| RATE             | ADDITIONAL FEE          |
| X\$ 50 =         |                         |
| X200 =           |                         |
| +360 =           |                         |
| TOTAL ADDIT. FEE |                         |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | Minus                            | =                                  |                          |
| Independent                                    | Minus                            | ***                                | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25 =         |                | X\$ 50 =         |                |
| X100 =           |                | X200 =           |                |
| +180 =           |                | +360 =           |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | Minus                            | =                                  |                          |
| Independent                                    | Minus                            | ***                                | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

| RATE     | ADDITIONAL FEE | RATE     | ADDITIONAL FEE |
|----------|----------------|----------|----------------|
| X\$ 25 = |                | X\$ 50 = |                |
| X100 =   |                | X200 =   |                |
| +180 =   |                | +360 =   |                |